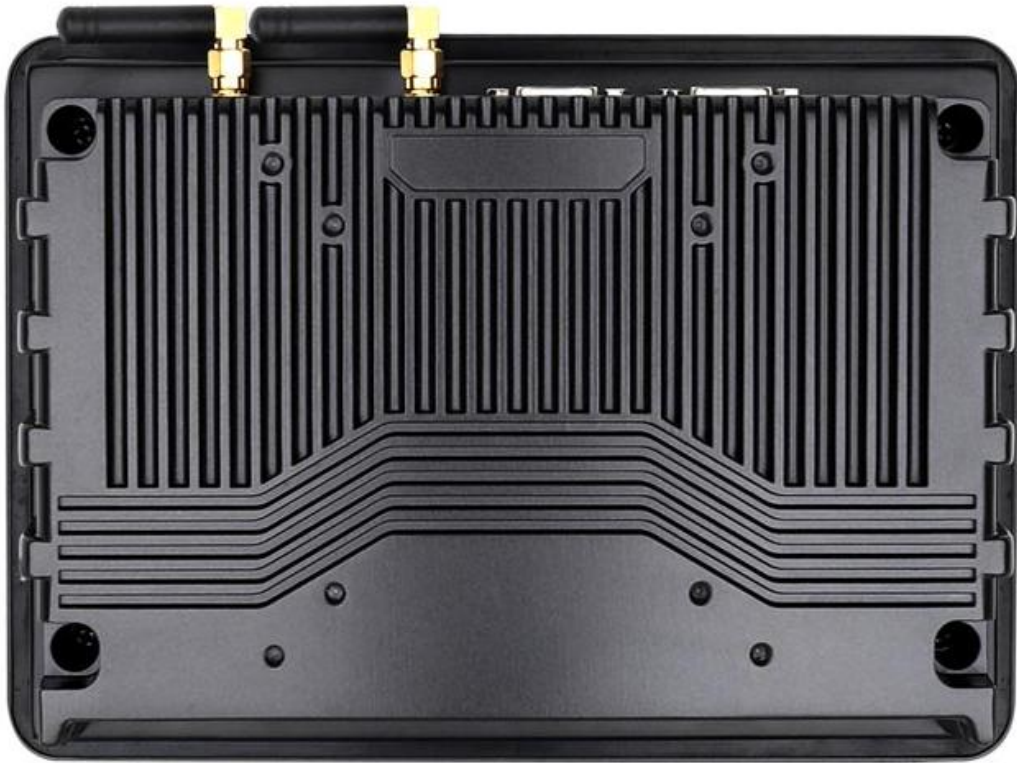


Small Size Industrial Android 7" 8" Tablet PC

Size: 7" ~ 8"

small size industrial Android panel PC 7-inch and 8-inch panel PCs offer 24/7 long time operation in harsh environments.





7" and 8" Small Industrial Android Panel PC

7-inch model: TPC070-A-QD

8-inch model: TPC080-A-QD

The Touch Think small size Android panel PC series is designed with a sturdy appearance. With an IP65 dust/water intrusion protection, and Android OS compatibility. And has an abundant, powerful interface design allowing for integration into a variety of different installation environments.

Product Features

- 7" and 8" LCD screen panel option.
- 7-inch: 1024x600 native resolution, 16x9 Aspect Ratio
- 8-inch: 1024x768 native resolution, 4x3 Aspect Ratio
- Allwinner A64 Cortex-A53, 1.5GHz quad-core, 64bits processor.
- Supports multi-functional modules custom, such as RFID, NFC, cameras, and printer, etc.
- Multi-point capacitive and 4/5-wiring resistive touchscreen support.
- Supports wide voltage input: 12V DC ~ 24V DC / 9V DC ~ 36V DC.
- Supports plug-and-play; long-time standby, etc.
- VESA 75/100mm mounting holes.
- Up to 24*7 hours of running.
- RoHS, FCC, CE Certification.
- 3-year warranty (36 months).

7-inch



1024*600 / 16:9

8-inch



1024*768 / 4:3



Android-Based Industrial Panel PC, Compact Design, Mighty Performance.

Small panel PCs with Android operating systems are suitable for HMI, IoT interactive applications. Supports POE for System Integration Projects.



Multi-Interfaces, Supports I/O Expansion

Default Configuration:

- USB-HOST: 2*USB2.0
- USB-OTG: 1*USB-OTG
- DC Port: 1*DC 2.0
- RJ45: 1
- HDMI: 1
- SD/TF Card Slot: 1
- RS232: 2*RS232, (RS485/RS422 optional)



Complete SDK Tool Kit Available

These small all-in-one panel PCs are based on Android architecture, providing SDK Kit, and support upper-level application APP development, reserve application space for customers, and expand the scope of application of equipment.



High-Performance ARM Architecture, Industrial Motherboard.

Using low power consumption, high performance A64 Cortex-A53 quad-core 64-bit operating system, with higher stability and scalability.

Multi-Installation Methods



Screen parameters	Screen size	7 inch / 1024*600 / 16:9 8 inch / 1024*768 / 4:3																	
	Motherboard parameters	<table border="1"> <tr> <td>CPU</td> <td>Allwinner A64 Cortex-A53 Quad-core 64Bits</td> </tr> <tr> <td>Hard Disk</td> <td>32G SSD (64/128/256G SSD optional)</td> </tr> <tr> <td>Memory</td> <td>2G DDR3L (supports 4/8/16G optional)</td> </tr> <tr> <td>Audio</td> <td>Integrated Audio Chip</td> </tr> <tr> <td>Network</td> <td>Integrated Gigabit LAN</td> </tr> <tr> <td>Wireless network</td> <td>built-in wifi antenna, support wireless connection</td> </tr> <tr> <td>Graphics Cards</td> <td>Integrated Graphics</td> </tr> <tr> <td>System</td> <td>Pre-installed with Windows7, support Win8/Win10</td> </tr> <tr> <td>Speakers</td> <td>Available</td> </tr> </table>	CPU	Allwinner A64 Cortex-A53 Quad-core 64Bits	Hard Disk	32G SSD (64/128/256G SSD optional)	Memory	2G DDR3L (supports 4/8/16G optional)	Audio	Integrated Audio Chip	Network	Integrated Gigabit LAN	Wireless network	built-in wifi antenna, support wireless connection	Graphics Cards	Integrated Graphics	System	Pre-installed with Windows7, support Win8/Win10	Speakers
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Interface parameters	USB interface	USB2.0*2, USB3.0*2
	Serial Interface	COM*1, LAN*1, HD/SIM*1, Audio I/O*1, Grounding*1, Power On/Off*1
	WIFI connector	WIFI antenna*2
	Power Interface	DC 12V*1
	Extended display	VGA*1, support for synchronous dual display and differential display
	Network interface	RJ-45*1
	Audio Interface	Audio I/O*1
	Support extensions	Multiple industries interface support customization
Display parameters	Color	16.7M
	Point distance	0.264mm
	Screen Panel	Industrial control panel
	Contrast	7" with 500:1 / 8" with 800:1
	Display brightness	300cd/m2 (high brightness customizable)
	View angle	(H160 (V) 160, customizable wide viewing angle 178°
	Backlight type	LED-backlit screen Lifetime ≥ 50000h
	Gray-scale response time	5ms
	Touch Optional	Resistive/Capacitive/Mouse Control
	Installation method	Embedded, desktop, wall-mounted, VESA
Other parameters	Power	12V-5A Professional External Power Adapter
	Power consumption	≤60W
	Working temperature	-10°C~60°C
	Storage temperature	-20°C~60°C
	Relative humidity	0%-65% (without condensation)
	Material	Full body made of aluminum alloy material
	Color	Silver / Black
	Warranty Policy	Three-year warranty in all, one year for free
	Degree of protection	Front panel IP65 dustproof and waterproof
	Packing list	Industrial Tablet PC / Mounting Accessories / Power Cord / Power Adapter / Driver CD / Manual / Warranty Card